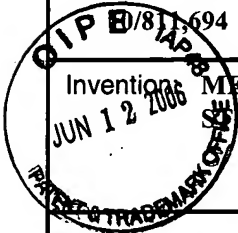


17W

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No.	
Applicant(s): Ariffeen Bongso, et al.				17559	

Application No. 694	Filing Date March 29, 2004	Examiner Thaian N. Ton	Customer No. 23389	Group Art Unit 1632	Confirmation No. 1367
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METHODS OF DERIVATION AND PROPOGATION OF UNDIFFERENTIATED HUMAN EMBRYONIC STEM (HES) CELLS ON FEEDER-FREE MATRICES AND HUMAN FEEDER LAYERS

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

☐ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	88 -	102 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	3 -	5 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP
 - ☒ Any additional filing fees required under 37 C.F.R. 1.16.
 - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038 is attached.


WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



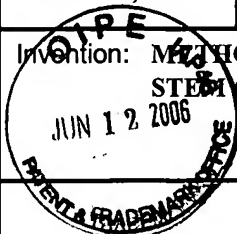
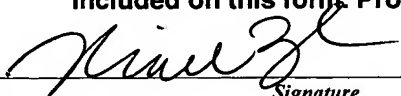

Signature

Dated: June 5, 2006

Xiaochun Zhu
Registration No. 56,311
Scully, Scott, Murphy & Presser, P. C.
400 Garden City Plaza0-STE 300
Garden City, New York 11530
(516) 742-4343

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on June 5, 2006 (Date)
 Signature of Person Mailing Correspondence Xiaochun Zhu
Typed or Printed Name of Person Mailing Correspondence

cc: XZ:ab

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. 17559	
Applicant(s): Ariffeen Bongso, et al.						
Application No. 10/811,694	Filing Date March 29, 2004	Examiner Thaian N. Ton	Customer No. 23389	Group Art Unit 1632	Confirmation No. 1367	
<div style="float: left; width: 15%; text-align: center;">  </div> <div style="float: right; width: 85%;"> INVENTION: METHODS OF DERIVATION AND PROPOGATION OF UNDIFFERENTIATED HUMAN EMBRYONIC STEM (HES) CELLS ON FEEDER-FREE MATRICES AND HUMAN FEEDER LAYERS </div>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	88 -	102 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	3 -	5 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: June 5, 2006			
Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser, P. C. 400 Garden City Plaza0-STE 300 Garden City, New York 11530 (516) 742-4343			<div style="border: 1px solid black; padding: 5px;"> I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on June 5, 2006 (Date)  Signature of Person Mailing Correspondence Xiaochun Zhu Typed or Printed Name of Person Mailing Correspondence </div>			
cc: XZ:ab						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arifteen Bongso, et al.

Examiner: Thaian N. Ton

Serial No: 10/811,694

Art Unit: 1632

Filed: March 29, 2004

Docket: 17559

For: METHODS OF DERIVATION AND
PROPOGATION OF UNDIFFERENTIATED
HUMAN EMBRYONIC STEM (HES) CELLS
ON FEEDER-FREE MATRICES AND
HUMAN FEEDER LAYERS

Dated: June 5, 2006

Confirmation No.: 1367

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §§ 1.111 and 1.143
AND PRELIMINARY AMENDMENT


Sir:

In response to the Office Action dated May 3, 2006, setting forth a requirement for restriction, and in accordance with the provisions of 37 C.F.R. §§1.111 and 1.143, Applicants provisionally elect with traverse, Group IV, claims 76-79, drawn to a conditioned medium for deriving and culturing an ES cell line in an undifferentiated state. Further, Applicants submit the following Preliminary Amendment for entry in the present application.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 5, 2006.

Dated: June 5, 2006


Xiaochun Zhu